

1. (original): A paper sizing composition which comprises an aqueous emulsion of an ASA wherein the ASA incorporates a maximum of 1% by weight of polymeric residues.
2. (original): A composition as claimed in claim 1 wherein the ASA incorporates a maximum of 0.5% by weight of polymeric residues.
3. (currently amended): A composition as claimed in claim 1 ~~or 2~~ wherein the ASA contains less than 5% by weight of olefins.
4. (original): A composition as claimed in claim 3 wherein the ASA incorporates less than 0.5% by weight of olefins.
5. (original): A method of producing a sized paper or board wherein the sizing agent is an ASA incorporating a maximum of 1% by weight of polymeric residues.
6. (original): A method as claimed in claim 5 wherein the ASA incorporates a maximum of 0.5% by weight of polymeric residues.
7. (currently amended): A method as claimed in claim 5 ~~or 6~~ wherein the ASA contains less than 5% by weight of olefins.
8. (original): A method as claimed in claim 7 wherein the ASA incorporates less than 0.5% by weight of olefins.
9. (currently amended): A method as claimed in claim 5 wherein the sizing agent is provided by a paper sizing composition as claimed in ~~any one of claims~~ claim 1 to 4.
10. (currently amended): Sized paper or board produced by the method of ~~any one of claims 5 to 9~~.
11. (original): Sized paper of board as claimed in claim 10 provided on both surfaces thereof with a barrier coating of a food grade material.
12. (original): A method of producing a carton comprising sterilising paper or sized board as claimed in claim 10 with hot hydrogen peroxide and converting the sterilised paper or board to a carton.